

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Device for immobilising with respect to a fixed element (1, 34) a threaded support pin (21) screwed in a bone part (3, 3a, 3b) along an axis, characterized in that it comprises a threaded locking sleeve (13) which is connectable by screwing of the fixed element (1, 34, 7), which is provided with an axial bore (19) which receives the pin (21), the axis (zz') of the threading of this sleeve is ~~angularly and/or laterally~~ offset in relation to the axis (yy') of the pin (21) when the pin (21) is in place on the bone part (3, 3a, 3b), and/or the axis of the bore (19) of the locking sleeve (13) is ~~angularly and/or laterally~~ offset in relation to the axis of the threading (6), wherein the fixed element is constituted by a support (1a) receiving pieces (30) which are mounted mobile, on the one hand, along a profile of the support and, on the other hand, in rotation, fixing means (36) ensuring the immobilisation of the intermediate pieces (30) with respect to the fixed element (1a), and wherein said support (1a) is constituted by a rail of which an internal profile is of hemispherical shape and whose base is pierced with a longitudinal slot (32) adapted to be traversed by the threaded pins (21),

- the intermediate pieces are constituted by spheres (34) adapted to be positioned at any point of the rail (1a),
- it comprises an upper cover (36) of hemispherical internal profile of which the apex is pierced with a longitudinal slot (38) adapted to be traversed by the threaded pins (21),
- it comprises tightening means (40a, 40b, 42) adapted to apply the spherical intermediate pieces (34) against the rail (1a) in order to immobilise them both in translation and in rotation with respect thereto.

2-9. (canceled)